

## EAST Search History

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|---|------------------|---------|---------------------|
| L1    | 10117 | (username or name) with (class or group or role) with (one or single or "same" or contiguous or continuous) and @ad< "20040309" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/03<br>09:15 |
| L2    | 874   | (switch\$3 or chang\$3 or swap\$4) with (identity or account or role) with (one or single) with (step)                          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/03<br>09:16 |
| L3    | 9     | L1 and L2   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/02/03<br>09:16 |
| S1    | 2     | "5604490".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/14<br>15:48 |
| S2    | 2     | "20010029527".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/14<br>15:50 |
| S3    | 3600  | 726/2-6,16-19,21.ccls. and @ad< "20040309"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/14<br>16:34 |
| S4    | 1256  | 713/182-183.ccls. and @ad< "20040309"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/14<br>16:35 |
| S5    | 4580  | S3 or S4  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/14<br>16:35 |

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| S6  | 29    | ((login with (second\$3 or alternat\$3) with (class or group)) and @ad<"20040309"                                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/14<br>16:39 |
| S7  | 175   | ((login or logon) with (specify\$3 or indicat\$3 or enter\$3) with (class or group or domain)) and @ad<"20040309" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/21<br>15:57 |
| S8  | 4955  | (log\$3 with (second\$3 or alternat\$3) with (class or group)) and @ad<"20040309"                                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/25<br>13:10 |
| S9  | 3608  | 726/2-6,16-19,21.ccls. and @ad<"20040309"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/25<br>13:11 |
| S10 | 1256  | 713/182-183.ccls. and @ad<"20040309"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/25<br>13:11 |
| S11 | 4588  | S9 or S10   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/25<br>13:11 |
| S12 | 17    | S8 and S11  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/25<br>13:11 |
| S13 | 15818 | ((identity or class) with switch\$3) and @ad<"20040309"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/25<br>13:44 |

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| S14 | 69    | S11 and S13   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/25<br>13:44 |
| S15 | 2     | "5937159".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/25<br>18:39 |
| S16 | 2     | "6434619".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/25<br>18:40 |
| S17 | 2     | "6732181".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/25<br>18:41 |
| S18 | 25604 | switch\$3 adj2 user   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/25<br>18:41 |
| S19 | 18069 | S18 and @ad<"20040309"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/25<br>18:41 |
| S20 | 3925  | S19 and (alternat\$3 or<br>second\$3) with (class or<br>level or group) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/25<br>18:42 |
| S21 | 195   | S20 and audit\$3  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/25<br>18:44 |

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| S22 | 490  | S20 and password  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/25<br>19:08 |
| S23 | 7667 | 709/227-229.ccls. and<br>@ad<"20040309"                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>09:41 |
| S24 | 1074 | S23 and login   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>09:41 |
| S25 | 572  | S24 and (identity or user)<br>with (switch\$3 or chang<br>\$3)    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>09:42 |
| S26 | 1571 | (log or audit) with user<br>with activit\$3 and<br>@ad<"20040309" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>10:03 |
| S27 | 3615 | 726/2-6,16-19,21.ccls.<br>and @ad<"20040309"                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>10:03 |
| S28 | 1259 | 713/182-183.ccls. and<br>@ad<"20040309"                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>10:03 |
| S29 | 4598 | S27 or S28  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>10:03 |

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| S30 | 11781 | S23 or S29   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>10:04 |
| S31 | 120   | S26 and S30  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>10:04 |
| S32 | 7667  | 709/227-229.ccls. and<br>@ad<"20040309"                                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>10:37 |
| S33 | 3615  | 726/2-6,16-19,21.ccls.<br>and @ad<"20040309"                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>10:37 |
| S34 | 1259  | 713/182-183.ccls. and<br>@ad<"20040309"                                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>10:37 |
| S35 | 4598  | S33 or S34   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>10:37 |
| S36 | 11781 | S32 or S35   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>10:37 |
| S37 | 212   | S36 and (select\$3 or choos<br>\$3) with (level or class)<br>with access | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>10:37 |

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| S38 | 91   | S36 and (specify\$3) with (level or class) with access    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>12:56 |
| S39 | 2193 | user with (specify\$3 or choos\$3 or select\$3) with role | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>13:08 |
| S40 | 1281 | S39 and @ad< "20040309"                                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>13:09 |
| S41 | 112  | S40 and S36   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>13:09 |
| S42 | 40   | S41 and (swap\$4 or chang\$3 or switch\$3) with role      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>13:13 |
| S43 | 2    | "20020062270".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/10<br>15:42 |
| S44 | 1936 | character with separat\$3 with field                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/10<br>15:46 |
| S45 | 1060 | S44 and @ad< "20040309"                                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/10<br>15:46 |

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| S46 | 61600  | alterna\$4 with (class or group) and @ad< "20040309"                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/10<br>16:47 |
| S47 | 30     | S45 and S46  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/10<br>16:47 |
| S48 | 27     | S46 and (identity adj1 switch\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/10<br>16:51 |
| S49 | 243023 | (identity or account or class or role or user) with (switch\$3 or swap\$4) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/14<br>16:51 |
| S50 | 8132   | 709/227-229.ccls. and @ad< "20040309"                                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/14<br>16:52 |
| S51 | 3870   | 726/2-6,16-19,21.ccls. and @ad< "20040309"                                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/14<br>16:52 |
| S52 | 1352   | 713/182-183.ccls. and @ad< "20040309"                                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/14<br>16:52 |
| S53 | 12520  | S50 or S51 or S52  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/14<br>16:52 |

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| S54 | 1768   | S53 and S49   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/14<br>16:52 |
| S55 | 1142   | S54 and (authenticat\$3 or<br>verify\$3 or verification or<br>identification or identify<br>\$3) with (client or user or<br>subscriber) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/14<br>16:57 |
| S56 | 31     | (single adj1 step) same<br>(login or logon or "log-in"<br>or "log-on")  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/15<br>10:08 |
| S57 | 17     | S56 and @ad< "20040309"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/15<br>10:08 |
| S58 | 4      | (single adj1 step) same<br>(signin or signon or "sign-<br>in" or "sign-on")   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/15<br>10:18 |
| S59 | 2      | "20050204146".pn.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/15<br>10:18 |
| S60 | 0      | ("2005/0204146").URPN.  | USPAT   | OR | OFF | 2008/10/15<br>10:18 |
| S61 | 529208 | (identity or account or<br>class or role or user) with<br>(switch\$3 or swap\$4 or<br>chang\$3)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/15<br>10:19 |
| S62 | 7519   | S61 and (pars\$3) with<br>(string or character or<br>identif\$7)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/15<br>10:20 |



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| S63 | 8132  | 709/227-229.ccls. and @ad<"20040309"      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/15<br>10:20 |
| S64 | 3870  | 726/2-6,16-19,21.ccls. and @ad<"20040309" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/15<br>10:20 |
| S65 | 1352  | 713/182-183.ccls. and @ad<"20040309"      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/15<br>10:20 |
| S66 | 12520 | S63 or S64 or S65                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/15<br>10:20 |
| S67 | 230   | S62 and S66                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/10/15<br>10:20 |
| S68 | 8326  | 709/227-229.ccls. and @ad<"20040309"      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/02<br>10:25 |
| S69 | 3988  | 726/2-6,16-19,21.ccls. and @ad<"20040309" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/02<br>10:25 |
| S70 | 1392  | 713/182-183.ccls. and @ad<"20040309"      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/02<br>10:25 |

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| S71 | 12832 | S68 or S69 or S70  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2009/02/02<br>10:25 |
| S72 | 23526 | (identification or id or<br>userid) with (class or<br>group or role) with (one<br>or single or "same" or<br>contiguous or continuous)<br>and @ad<"20040309"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2009/02/02<br>11:21 |
| S73 | 1584  | S72 and (switch\$3 or<br>chang\$3 or swap\$4) with<br>(identity or account)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2009/02/02<br>11:21 |
| S74 | 8     | S70 and S73  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2009/02/02<br>11:22 |
| S75 | 873   | (switch\$3 or chang\$3 or<br>swap\$4) with (identity or<br>account or role) with (one<br>or single) with (step)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB       | OR | ON  | 2009/02/02<br>11:54 |
| S76 | 511   | S75 and @ad<"20040309"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/02/02<br>11:54 |
| S77 | 10    | ((switch\$3 or swap\$4 or<br>chang\$3) and (class or<br>role) and (password or pin<br>or passcode or<br>passphrase) and (identifier<br>or identity or userid or<br>identification)).clm. and<br>@ay="2004" | US-PGPUB  | OR | ON  | 2009/02/02<br>12:02 |

2/ 3/ 2009 9:22:12 AM

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